SOUTHERN MARYLAND WOOD TREATING ADMINISTRATIVE RECORD FILE * ** TO THE SEPTEMBER 8,1995 RECORD OF DECISION INDEX OF DOCUMENTS

III. REMEDIAL RESPONSE PLANNING

- 1. Federal Register Notice, Hazardous Waste Management System information pertaining to Identification and Listing of Hazardous Waste; Standards for the Management of Specific Hazardous Wastes and Specific types of Hazardous Waste Facilities; Requirements of Authorization of State C Waste Programs; and Designation, Reportable Quantities, and Notification, Federal Register Listing-3448-2, 12/30/88. P. 300001-300098.
- Excerpt concerning air emissions data from a report entitled Air Sampling: Creosote Equilibrium Study, 12/89. P. 300099-300104. A Test Chamber Location Map is attached.
- 3. Report: Biota Investigation of Freshwater Streams
 Possibly Affected by Southern Maryland Wood Treating
 Superfund Site, prepared by U.S. Fish and Wildlife
 Service, 4/90. P. 300105-300152.
- 4. Excerpt concerning air emissions data from a report entitled Draft Pilot Summary Report, Remedial Design, 4/23/90. P. 300153-300156. A Site map is attached.
- 5. Excerpt concerning air release data from a report entitled Draft Pilot Summary Report, Remedial Design, 4/23/90. P. 300157-300160. A Site map is attached.
- * Administrative Record File available 3/22/95 updated 4/5/95, 9/15/95, 10/19/98, and 3/24/99.
- ** The Southern Maryland Wood Treating Site Administrative Record File dated 5/17/88, supporting the June 28, 1988 Record of Decision, is hereby incorporated by reference into this Administrative Record File.

- 6. Report: Review of Alternative Incineration technologies for the Southern Maryland Wood Preservers Superfund Site, prepared by Dames and Moore, 6/1/90. P. 300161-300205.
- 7. Federal Register Notice, Hazardous Waste Management System information pertaining to Identification and Listing of Hazardous Waste; and Proposed Use of EPA's Composite Model for Landfills and Proposed Exclusion, SW-Federal Register Listing-3976-6, 7/18/91. P. 300206-300245.
- 8. Report: Evaluation of Alternative Remediation

 Technologies for the Southern Maryland Wood Treating

 Site, prepared by U.S. EPA, 2/3/92. P. 300246-300274.
- 9. Report: <u>Hazardous Waste Remedial Action, Pre-design</u>
 <u>Report, Volume I</u>, prepared by Dames and Moore, 6/92.
 P. 300275-300824.
- 10. Report: <u>Hazardous Waste Remedial Action, Pre-design</u>
 <u>Report, Appendix A Through D</u>, prepared by Dames and
 Moore, 6/92. P. 300825-301143.
- 11. Report: <u>Hazardous Waste Remedial Action, Pre-design</u>
 <u>Report, Appendix E Through J</u>, prepared by Dames and
 Moore, 6/92. P. 301144-301650.
- 12. Report: <u>Hazardous Waste Remedial Action, Pre-design</u>
 <u>Report, Appendix F Supplemental Tables</u>, prepared by
 Dames and Moore, 6/92. P. 301651-301722.
- 13. Synopses of Federal Demonstrations of Innovative Site Remediation Technologies, 8/92. P. 301723-301725.
- 14. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. James E. Impero, North American Environmental Group, Inc., re: Transmittal of an unsolicited proposal for cleanup at the Site, 8/26/92. P. 301726-301740. The Unsolicited Proposal is attached.
- 15. Letter to Mr. Abe Ferdas, U.S. EPA, from Mr. James Pittman, Maryland Department of the Environment, re: Request for information concerning how composting and landfarming was chosen among the various bioremediation processes at the Site, 10/23/92. P. 301741-301742.

- 16. Report: <u>Petitioned Public Health Assessment, Southern</u>
 <u>Maryland Wood Treating</u>, prepared by U.S. Department of
 Health and Human Services, 11/9/92. P. 301743-301853.
- 17. Report: Pilot-Scale Demonstration of a Slurry-Phase Biological Reactor for Creosote Contaminated Soil, prepared by U.S. EPA, 1/93. P. 301854-301877. A facsimile cover sheet is attached.
- 18. Letter to Mr. Sesh Lal, Maryland Department of the Environment, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of the draft Work Plan, 1/12/93. P. 301878-301879.
- 19. Federal Register Notice, Hazardous Waste Management System: Identification and Listing of Hazardous Waste; Proposed Exclusion, SW-Federal Register Listing-4560-1, 2/3/93. P. 301880-301907.
- 20. Handwritten meeting attendance sheet, re: The Work Plan at the Site, 2/3/93. P. 301908-301909. Handwritten meeting notes prepared by Ms. Lesley Brunker, U.S. EPA, are attached.
- 21. Report: Results of Treatability Testing of Soils from the Southern Maryland Wood Treating Site, prepared by U.S. EPA, 2/17/93. P. 301910-301918. A cover memorandum is attached.
- 22. Handwritten meeting attendance sheet, re: The Work Plan for the Focused Feasibility Study at the Site, 2/23/93. P. 301919-301919.
- 23. Handwritten notes re: Dioxin contaminated oil/sludge/water, 2/23/93. P. 301920-301920.
- 24. Information update: <u>Bioremediation in the field</u>, prepared by U.S. EPA, 5/93. P. 301921-301923.
- 25. Memorandum to Hi-Yua Lin from Mr. George Armstrong, re: Transmittal of soil sample results, 5/19/93.
 P. 301924-301925. The results are attached
- 26. Memorandum to Mr. Raj Singhvi, U.S. EPA, from Yi-Hua Lin, re: Transmittal of the BNA results for one DNAPL sample from the Site, 6/4/93. P. 301926-301931. The sample results are attached.
- 27. Federal Register Notice, Hazardous Waste Management

- System information pertaining to Identification and Listing of Hazardous Waste; Final Exclusion, SW-Federal Register Listing-4683-6, 7/27/93. P. 301932-301949.
- 28. Treatability Study Bulletin, Mobile Volume Reduction Unit at the Escambia Superfund Site, 8/93. P. 301950-301951.
- 29. Report: Analytical Report, Southern Maryland Wood Treating Site, prepared by Roy F. Weston, Inc., 8/20/93. P. 301952-302277. A transmittal letter is attached.
- 30. Memorandum to Mr. Harry Allen, U.S. EPA, from Mr. Henry He, REAC, re: Recommendations for the Trench/DNAPL layer, 9/8/93. P. 302278-302286.
- 31. Letter to Mr. Harry L. Allen, U.S. EPA, from Mr. Sesh Sal, Maryland Department of the Environment, re: Review of the draft Focused Feasibility Study, 9/9/93. P. 302289-302290. A set of comments prepared by Maryland Department of the Environment are attached.
- 32. Pond sampling data, Southern Maryland Wood Treating Site, 10/19/93. P. 302291-302305.
- 33. Memorandum to Mr. Terry Stilman, U.S. EPA, from Mr. Greg Powell, U.S. EPA, re: Installation of a recovery sump to collect creosote at the Site, 12/10/93. P. 302306-302306.
- 34. Report: Draft <u>Focused Feasibility Study</u>, <u>Southern Maryland Wood Treating Site</u>, prepared by Mr. Harry L. Allen, U.S. EPA, and Roy F. Weston Inc., 1/94. P. 302307-302388.
- 35. Report: Draft <u>Focused Feasibility Study</u>, <u>Southern Maryland Wood Treating Site</u>, <u>Figures</u>, prepared by Mr. Harry L. Allen, U.S. EPA, and Roy F. Weston Inc., 2/4/94. P. 302389-302399.
- 36. Report: Draft Focused Feasibility Study, Southern Maryland Wood Treating Site, Tables, prepared by Mr. Harry L. Allen, U.S. EPA, and Roy F. Weston Inc., 2/4/94. P. 302400-302420.
- 37. Report: Draft <u>Focused Feasibility Study</u>, <u>Southern</u> <u>Maryland Wood Treating Site</u>, <u>Appendices</u>, prepared by

- Mr. Harry L. Allen, U.S. EPA, and Roy F. Weston Inc., 2/4/94. P. 302421-302698.
- 38. Memorandum to Mr. Greg Powell, U.S. EPA, from Mr. Stewart Sandburg, Roy F. Weston Inc., re: Geophysics recommendations, 2/24/94. P. 302699-302701.
- 39. Memorandum to Mr. Terry Stilman, U.S. EPA, from Mr. Greg Powell, U.S. EPA, re: Review of recommendations for applying seismic reflection to map basal clay, 3/15/94. P. 302702-302702.
- 40. Memorandum to Mr. Harry Allen, U.S. EPA, from Mr. Daniel Crouse, REAC, re: Soil sampling at the Site, 4/8/94. P. 302703-302728. The following are attached:
 - a) Table 1, Soil samples collected at the Site;
 - b) Figure 1, Site Location Map;
 - c) Figure 2, Site Map;
 - d) Appendix A, Chain of custody and field data sheets.
- 41. Memorandum to Mr. David Sternberg, U.S. EPA, from Ms. Lesley Brunker, U.S. EPA, re: Points to consider as the public reviews the Focused Human Health Risk Assessment, 6/6/94. P. 302729-302808. The Focused Human Health Risk Assessment is attached.
- 42. Memorandum to Environmental Awareness Coalition, from Dr. Joel S. Hirschhorn, Hygienetics Environmental, re: Review of the June 1, 1994 Focused Human Health Risk Assessment, 6/13/94. P. 302809-302812.
- 43. U.S. EPA Quick Reference Fact Sheet, Superfund Remedy Implementation Guide: Thermal Desorption Treatment, 7/94. P. 302810-302829.
- 44. Letter to Ms. Lesley Brunker, Ms. Stephanie Dehnhard and Mr. David Sternberg, U.S. EPA, from Ms. Andrea Carbonaro, re: Request for parts of the National Contingency Plan, and correspondence concerning the Site, publication No. 9355.08FS, 7/3/94. P. 302830-302830.
- 45. Memorandum to Mr. Roy Smith and Mr. Harry Allen, U.S. EPA, from Ms. Lesley Brunker, U.S. EPA, re: Request to

review the technical information for its applicability to either the Focused Feasibility Study or the Risk Assessment, 7/8/94. P. 302831-302860. The following are attached:

- a) a letter concerning a request for documents dated July 3, 1994;
- b) a paper entitled In-situ/On-Site Bioremediation of Wood Treatment Soils Containing Chlorinated Phenols and PAHs;
- c) a paper entitled Biotreatment, Soil Washing and Soil Leaching Studies for Creosotecontaminated Soils at a Wood Treating Site;
- d) a paper entitled Bioremediation in the Field;
- e) a paper entitled Site Demonstration of Slurry-Phase Biodegradation of PAH Contaminated Soil;
- f) a memorandum concerning Review of the Focused Human Health Risk Assessment dated June 13, 1994.
- 46. Handwritten notes re: DNAPL seminar, 8/16/94.
 P. 302861-302883. Copies of overheads entitled
 Mobility of DNAPLs in the Subsurface is attached.
- 47. Letter to Mr. Robert Demarco, Maryland Department of the Environment, from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of the latest version of the Focused Feasibility Study, 9/19/94. P. 302884-302885.
- 48. Report: Soil Cleanup Goals Modeling Using Multimedia Exposure Assessment Model, prepared by Mr. David M. Kargbo, U.S. EPA, 10/94. P. 302886-303020.
- 49. Memorandum to Mr. David Sternberg, U.S. EPA, from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of the draft Focused Human Health Assessment, Risks After Remediation for Nine Remedial Alternatives for the Southern Maryland Wood Treating Site, 10/6/94. P. 303021-303103. The report is attached.
- 50. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. David Healy, Maryland Department of the Environment, re: Transmittal of comments on the draft Focused

- Feasibility Study, 10/13/94. P. 303104-303110. The comments and the Additional Applicable or Relevant and Appropriate Requirements (ARARs) are attached.
- 51. Letter to Ms. Michele A. Mosco, Maryland Department of the Environment, from Ms. Stephanie Dehnhard, U.S. EPA, re: Request for the State of Maryland's position on the "contained in" policy and its interpretation of the point at which treated soil would no longer "contain" listed wastes, 10/24/94. P. 303111-303112.
- 52. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Peter Ashley, Maryland Department of the Environment, re: Transmittal of the comments on the draft Focused Human Health Assessment, Risks After Remediation for Nine Remedial Alternatives, 10/27/94. P. 303113-303114. The comments are attached.
- 53. Report: <u>Draft Final Focused Feasibility Study,</u>
 <u>Southern Maryland Wood Treating Site</u>, prepared by Ms.
 Stephanie Dehnhard, Ms. Lesley Brunker and Mr. Harry
 Allen, U.S. EPA, and Roy F. Weston Inc., 11/94.
 P. 303115-303462.
- 54. Report: <u>Contaminated Soil Volume & Cost Estimates</u>, prepared by Louis Berger & Associates, 11/94.
 P. 303463-303662.
- 55. Letter to Mr. Peter Ludzia, U.S. EPA, from Mr. John Fairbank, Maryland Department of the Environment, re: Concern over issues raised in the October 24, 1994 letter, 11/4/94. P. 303663-303664.
- 56. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition of Southern Maryland, re: Transmittal of comments on the October 6, 1994 Revised draft Focused Post-Remedial Health Risk Assessment, 11/7/94. P. 303665-303670. The comments are attached.
- 57. Memorandum to Ms. Lesley Brunker and Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Roy L. Smith, U.S. EPA, re: Transmittal of the Focused Human Health Risk Assessment, Risks After Remediation for Nine Remedial

- Alternatives for the Southern Maryland Wood Treating Site, 11/17/94. P. 303672-303766. The report is attached.
- 58. Telephone conversation record of Ms. Stephanie Dehnhard, U.S. EPA, with Mr. Hugh Russel, U.S. EPA, re: Bioremediation, 11/22/94. P. 303767-303767.
- 59. Memorandum to Ms. Jean Torrgerson, Mr. James Riedel, Mr. Ralph Guenther, Ms. Judy Landau Pederson, Mr. David Healy, Mr. Joel Hirschhorn, and to file, from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of the November 17, 1994 Focused Human Health Risk Assessment, 11/28/94. P. 303768-303768.
- 60. Report: <u>Docket Report on Health-Based Levels and Solubilities Used in the Evaluation of Delisting Petitions</u>, <u>Submitted Under 40 CFR Section 260.20 and Section 260.22</u>, prepared by Science Applications International Corporation, 12/94. P. 303769-303781.
- 61. Telephone conversation record of Mr. Don Rigger, U.S. EPA, and Ms. Stephanie Dehnhard, U.S. EPA, re: Slurry Bioremediation, 12/13/94. P. 303782-303783.
- 62. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Transmittal of comments on the November 14, 1994 draft Final Focused Feasibility Study, 12/15/94. P. 303784-303789. The comments are attached.
- 63. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Richard W. Collins, Maryland Department of the Environment, re: Follow-up to telephone conversation concerning the management of treated soils at the Site, 12/23/94. P. 303790-303790.

64. Letter to Mr. Ramon Benitez, U.S. Army Corps of Engineers, from Mr. D. James Stamatis, Louis Berger & Associates, Inc., re: Transmittal of additional information requested by Ms. Stephanie Dehnhard, 12/29/94. P. 303791-303973. A report entitled

- Supporting Data for Southern Maryland Wood Treating Site Focused Feasibility Study is attached.
- 65. Report: <u>Groundwater Sampling, Southern Maryland Wood</u>
 <u>Treating Site, Data Report</u>, prepared by Roy F. Weston
 Inc., 1/95. P. 303974-304053.
- 66. Letter to Mr. Raphael H. Guenther from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of the data report from the groundwater sampling event conducted on November 30, 1994, 1/5/95. P. 304054-304055.
- 67. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: Conversation with Gary Gross about Thermal Desorption, 1/30/95. P. 304056-304057.
- 68. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Transmittal of comments on the draft Proposed Plan, 1/30/95. P. 304058-304063. The comments are attached.
- 69. Report: Final Focused Feasibility Study, Southern

 Maryland Wood Treating Site, prepared by Ms. Stephanie
 Dehnhard, Ms. Lesley Brunker, and Mr. Harry Allen, U.S.
 EPA, and Roy F. Weston Inc., 2/95. P. 304064-304430.
- 70. Report: <u>Draft Final Contaminated Soil Volume & Cost Estimates</u>, prepared by Louis Berger & Associates, Inc., 2/95. P. 304431-304630.
- 71. Report: <u>Groundwater Sampling, Southern Maryland Wood</u>
 <u>Treating Site, Data Report Round II</u>, prepared by Roy
 F. Weston Inc., 2/95. P. 304631-304714. A cover
 letter is attached.
- 72. Handwritten memorandum to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Roy Smith, U.S. EPA, re: Calculation of benzo(a)pyrene equivalence, 2/16/95. P. 304715-304715.
- 73. Listing Background Document for K001, Wood Preserving Waste Streams, (undated). P. 304716-304789.
- 74. Article entitled "Bench-Scale Evaluation of Alternative Biological Treatment Processes for the Remediation of Pentachlorophenol- and Creosote-Contaminated Materials: Slurry Phase Bioremediation," prepared by Mr. James Mueller, Ms. Suzanne E. Lantz, Beat O. Blattmann, and Mr. Peter J. Chapman Environmental Science

- <u>Technologies</u>, 1991. P. 304790-304796.
- 75. Paper entitled "Thermal Desorption," prepared by JHC Technology Systems, Inc., (undated). P. 304797-304832.
- 76. Paper entitled "Daramend Bioremediation of Soils and Sediments Containing Petroleum Hydrocarbons, Heavy Oils, Parafins and PAHs," prepared by Ms. Grace Dearborn, (undated). P. 304833-304848.
- 77. Paper entitled "In-Situ/On-Site Bioremediation of Wood Treatment Soils Containing Chlorinated Phenols and PAHs," prepared by Dearborn Chemical Company Limited, (undated). P. 304849-304853.
- 78. Paper entitled "SITE Demonstration of Slurry-Phase Biodegradation of PAH Contaminated Soil," prepared by Mr. Ronald F. Lewis, (undated). P. 304854-304859.
- 79. Paper entitled Biotreatment, Soil Washing and Soil Leaching Studies for Creosote-Contaminated Soils at a Wood Treating Site, prepared by Ms. Lisa R. Buchanan, Mr. Kent S. Whiting, Dr. Richard W. Chappell, Dr. John J. Eisenbeis, and Petra M. Radehaus, (undated). P. 304860-304870.
- 80. Paper entitled "Removal of Creosote From Soil by Bioslurry Reactors," prepared by Mr. Richard P. Lauch, Mr. Jonathan G. Herrman, Mr. William R. Mahaffey, Mr. Alan B. Jones, Majid Dosani, and Ms. Judy Hessling, 11/92. P. 304871-304878.
- 81. Paper entitled "Mobile Soil Washing Unit Rids Soils of VOCs," Publication No. EPA 542-N-94-001, 2/94. P. 304879-304882.
- 82. Excerpt from a paper concerning a Bioslurry Reactor, SITE Technology Profile, (undated). P. 304883-304886.
- 83. Memorandum to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. David M. Friedman, U.S. EPA, re: Calculating the "delisting levels" for the constituents of concern at the Site, 3/15/95. P. 304887-304887.
- 84. Proposed Plan, Southern Maryland Wood Treatment Site, 3/95. P. 304888-304925.

- 85. Memorandum to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Roy L. Smith, U.S. EPA, re: Completion of a limited review of the original Remedial Investigation for the Site, 1/3/95. P. 304926-304928.
- 86. Memorandum to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. David M. Friedman, U.S. EPA, re: Delisting justification for the Southern Maryland Wood Treating Site, 3/21/95. P. 304929-304936.
- 87. Memorandum to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Douglas A. Donor, U.S. EPA, re: RCRA program comments on the September 1994 Focused Feasibility Study for the site, 10/13/94. P. 304937-304940.
- 88. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Ms. Michele Mosco-Lascuola, Maryland Department of the Environment, re: Transmittal of comments on the proposed plan for the site, 4/20/95. P. 304941-304944. The comments are attached.
- 89. Memorandum to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Robert S. Davis, U.S. EPA, re: The Biological Technical Assistance Group's (BTAG) review of the draft ROD for the Southern Maryland Wood Treating Site, 6/9/95. P. 304945-304947.
- 90. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Don Henne, U.S. Department of the Interior (U.S. DOI), re: Review and comments on the draft ROD for the site, 6/14/95. P. 304948-304949.
- 91. Memorandum to file from Ms. Beth A. M. Termini and Mr. Douglas A. Donor, U.S. EPA, re: Explanation of EPA's "contained in" policy and its applicability for the soil at the site, 8/9/95. P. 304950-304950.
- 92. Record of Decision, Southern Maryland Wood Treating Site, 9/8/95. P. 304951-305075.
- 93. Memorandum to the site file and the administrative record from Ms. Stephanie Dehnhard, U.S. EPA, re: Non-significant change to the September 1995 Southern Maryland Wood Treating Site ROD, 9/19/98. P. 305076-305095. The following are attached:
 - a) a July 27, 1998, transmittal memorandum to
 Mr. Joseph Kelleher from Ms. Wendy
 Werkheiser, ICF Kaiser Engineers;

- b) an undated table, "Filter Press Cake Results (6/14/98)";
- c) an undated table, "WTP-1 Sludge Results
 (12/18/98)";
- d) a January 6, 1998, table, "Organic Analysis Results," prepared by GP Environmental Services;
- e) a January 2, 1998, table, "Organic Analysis Results," prepared by GP Environmental Services;
- f) a January 7, 1998, table, "Organic Analysis Results," prepared by GP Environmental Services;
- g) a January 5, 1998, table, "Organic Analysis Results," prepared by GP Environmental Services;
- h) a December 20, 1997, table, "Organic Analysis Results," prepared by GP Environmental Services;
- i) a January 2, 1998, table, "Metals Analysis Results," prepared by GP Environmental Services;
- j) a December 23, 1997, through December 26, 1997, table, "Wet Chemistry Analysis Results," prepared by GP Environmental Services;
- k) a March 13, 1998, table, "Ignitability," prepared by Paragon Analytics, Inc.;
- 1) a July 10, 1998, table, "Semi-volatile Organics by GC/MS," prepared by Paragon Analytics, Inc.;
- m) a July 10, 1998, table, "Semi-volatile Organics by GC/MS, Surrogate Recovery," prepared by Paragon Analytics, Inc.;
- n) a July 7, 1998, table, "Volatile Organics by GC/MS," prepared by Paragon Analytics, Inc.;

- o) a July 2, 1998, table, "Organochlorine Pesticides," prepared by Paragon Analytics, Inc.;
- p) a July 9, 1998, table, "Herbicides," prepared by Paragon Analytics, Inc.;
- q) a June 17, 1998, Inorganic Analyses Data Sheet, prepared by Paragon Analytics, Inc..
- 94. Memorandum to the Site File and Administrative Record from Ms. Stephanie Dehnhard, U.S. EPA, re: Non-significant Change to the September 1995 ROD establishing a cleanup level for pentachlorophenol in surface and subsurface soils, 3/5/99. P. 305096-305123. The following are attached:
 - a) a February 16, 1999, facsimile memorandum to Mr. Eric Brandt, Environmental Remediation Resident Office, from ICF Kaiser, transmitting a summary of elevated PCP samples;
 - b) a February 16, 1999, memorandum to Mr. Eric Brandt from Ms. Wendy Werkheiser, ICF Kaiser Engineers, summarizing recent and previously submitted PCP laboratory data;
 - c) a July 2, 1998, table entitled, "ME016, Laboratory Analytical Report, EPA Method 8270;"
 - d) an August 4, 1998, table entitled, "ME019, Laboratory Analytical Report, EPA Method 8270;"
 - e) an August 12, 1998, table entitled, "ME023, Laboratory Analytical Report, EPA Method 8270;"
 - f) a September 2, 1998, table entitled, "ME034, Laboratory Analytical Report, EPA Method 8270;"
 - g) a September 15, 1998, table entitled, "ME041, Laboratory Analytical Report, EPA Method 8270;"

- h) an October 21, 1998, table entitled, "ME059, Laboratory Analytical Report, EPA Method 8270;"
- i) an October 23, 1998, table entitled, "ME060, Laboratory Analytical Report, EPA Method 8270;"
- j) an October 23, 1998, table entitled, "ME061, Laboratory Analytical Report, EPA Method 8270;"
- k) an October 23, 1998, table entitled, "ME061
 (2), Laboratory Analytical Report, EPA Method
 8270;"
- 1) an October 26, 1998, table entitled, "ME062, Laboratory Analytical Report, EPA Method 8270;"
- m) a November 9, 1998, table entitled, "ME068, Laboratory Analytical Report, EPA Method 8270;"
- n) a November 18, 1998, table entitled, "ME072, Laboratory Analytical Report, EPA Method 8270;"
- o) an undated table entitled, "ME081 (2), Laboratory Analytical Report, EPA Method 8270;"
- p) a January 29, 1999, table entitled, "ME101, Laboratory Analytical Report, EPA Method 8270;"
- q) a January 25, 1999, table entitled, "ME098
 (2), Laboratory Analytical Report, EPA Method
 8270;"
- r) an undated table entitled, "ME098 (3), Laboratory Analytical Report, EPA Method 8270;"
- s) an October 2, 1998, table entitled, "ME064, Laboratory Analytical Report, EPA Method 8270;"
- t) a November 5, 1998, table entitled, "ME066,

- Laboratory Analytical Report, EPA Method 8270;"
- u) a November 16, 1998, table entitled, "ME070, Laboratory Analytical Report, EPA Method 8270;"
- v) a November 16, 1998, table entitled, "ME070 (2), Laboratory Analytical Report, EPA Method 8270;"
- w) a January 27, 1998, figure entitled, "Pit 1, Verification and Confirmation Samples;"
- x) a December 3, 1998, figure entitled, "Pit No.
 4, Test Pit Location Survey;"
- y) an undated hand-drawn sketch entitled, "Pit No. 4, Deep Well Locations."

IV. REMOVAL RESPONSE PROJECTS

- Memorandum to Mr. Richard J. Guimond, U.S. EPA, from Mr. Stanley L. Laskowski, U.S. EPA, re: Approval of a CERCLA Removal Action and Exemption from the 12-month and \$2 Million Statutory Limits for the Southern Maryland Wood Treating NPL Site, 6/29/93. P. 400001-400011. A memorandum dated June 29, 1993, regarding the funding request is attached.
- 2. Memorandum to Mr. Harry Allen, U.S. EPA, from Mr. Henry He and Mr. Ty Willingham, Roy F. Weston, Inc., re: Recommendations on the installation of an exploratory recovery trench and a dense non-aqueous phase liquid layer (DNAPL) of organic contaminants for the Site, 9/8/93. P. 400012-400020. Figure 1, DNAPL Flow Direction, Clay Surface Elevation Contours, and five pages of calculations for the Site are attached.
- 3. Report: Trench Report for the Southern Maryland Wood Treating Site, prepared by Tracy Flood, 2/14/94. P. 400021-400025.
- 4. Memorandum to Mr. Terry Stilman, U.S. EPA, from Mr. Robert Thom, Roy F. Weston, Inc., re: Pond water sampling event review, 3/8/94. P. 400026-400041. A facsimile transmittal letter, Attachment A, a map of sample locations from the Surface Water Sampling Event performed on October 19, 1993, and Attachment B, Certificates of Analysis, are attached.
- 5. Information sheet on actions at the Site, 5/11/94. P. 400042-400050. A report entitled Southern Maryland Wood Treating Monitoring Well Sampling Plan and a memorandum regarding the samples analytical review are attached.
- 6. Letter to Mr. Ralph Guenther, Southern Maryland Wood Treating Site Task Force, from Ms. Stephanie Dehnhard, U.S. EPA, re: Information on the groundwater data generated from the most recent sampling of the monitoring wells, 5/18/94. P. 400051-400053. A data results summary containing samples collected on March 19, 1994, is attached.
- 7. Handwritten notes on a conference call, re: Water well and sampling issues, 5/23/94. P. 400054-400054.
- 8. Letter to Mr. Peter Ludzia, U.S. EPA, from Mr. Carl M.

- Loffler, Jr., et al., Board of St. Mary's County Commissioners, re: Concern about the recent water sample results, 5/24/94. P. 400055-400056.
- 9. Letter to Mr. Carl M. Loffler, Jr., Board of St. Mary's County Commissioners, from Mr. Peter Ludzia, U.S. EPA, re: Response to the Board's concern about the groundwater sampling results, 6/10/94. P. 400057-400058.
- 10. Memorandum to Mr. Terry Stilman, U.S. EPA, from Ms. Marian Murphy, Roy F. Weston, Inc., re: General review of the Samples Analytical Review data package, 6/13/94. P. 400059-400086. The Samples Analytical Review and a facsimile transmittal sheet are attached.
- 11. Report: <u>Southern Maryland Wood Treating Monitoring Well Sampling Plan, Hollywood, St. Mary's County, MD</u>, prepared by Roy F. Weston Inc., Inc., 7/6/94. P. 400087-400091.
- 12. Information sheet on removal activities at the Southern Maryland Wood Treating Site, prepared by Mr. Terry Stilman, U.S. EPA, 9/2/94. P. 400092-400094. A handwritten page on the water treatment system is attached.
- 13. Letter to Mr. Terry Stilman, U.S. EPA, from Mr. Robert Thom, Roy F. Weston Inc., Inc., re: Transmittal of the September monitoring well sample results, 10/7/94. P. 400095-400173. A letter dated October 6, 1994 regarding the Samples Analytical Review, a letter dated September 29, 1994, regarding the results of analysis for the samples received on September 14, 1994, and the QA/QC report for the Site are attached.
- 14. Memorandum to Mr. Terry Stilman, U.S. EPA, from Mr. Robert Thom, Roy F. Weston, Inc., re: Summarization of the analytical data obtained from the analysis of the stream samples collected on September 15, 1994, 10/25/94. P. 400174-400194. A memorandum dated October 11, 1994, regarding the analytical review and the analytical review report are attached.
- 15. Letter to Ms. Jean Torgerson from Ms. Stephanie Dehnhard, U.S. EPA, re: Analytical results from

- surface water samples collected in September 1994, 11/17/94. P. 400195-400195.
- 16. Letter to Mr. Steven L. King, St. Mary's County Metropolitan Commission, from Ms. Stephanie Dehnhard, U.S. EPA, re: Groundwater results for the samples collected in September 1994 from monitoring wells MW 19-22, 12/7/94. P. 400196-400196.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/IMAGERY

- Transcript of Community Interviews and Public Meeting, Southern Maryland Wood Treatment Site, 4/8/91-4/9/91.
 P. 500001-500020.
- 2. Letter to TAG Project Officer, U.S. EPA, from Mr. Andrew D. Dowdell, Environmental Awareness Coalition of Southern Maryland, re: Application for a Technical Assistance Grant. 7/8/91. P. 500021-500021.
- 3. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Carl M. Loffler et al., Saint Mary's County Commissioners, re: Formation of a task force in response to the Commissioner's perception of inadequate information. 7/23/91. P. 500022-500023.
- 4. Letter to St. Mary's County Commissioners, from Eston E. Burge, Westmoreland County, Virginia, re: Opposition to the construction of an incinerator at the Wood Treatment Site, 8/21/91. P. 500024-500024.
- 5. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Richard L. Holler, re: Request for any information relating to the potential impact of an incinerator at the Site, 8/30/91. P. 500025-500025.
- 6. U.S. EPA Fact Sheet, re: Southern Maryland Wood Treatment Site, 9/91. P. 500026-500031.
- 7. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mssrs. Oran R. Wilkerson and Patrick Wm. O'Donnel, Potomac River Association, re: Concern about the ability of Waste Tech Services to secure a soil sample, 1/8/92. P. 500032-500035. Two letters dated December 17, 1991 and November 18, 1991 concerning soil collection are attached.
- 8. Letter to The St. Mary's County Commisioners, from Mr. Thomas C. Voltaggio, U.S. EPA, re: Mr. Voltaggio's involvement in the Wood Treatment Site, 1/17/92. P. 500036-500038. A January 7, 1992 letter to Mr. Voltaggio from the commisioners is attached.
- 9. Letter to Mssrs. Oran R. Wilkerson and Patrick Wm.

- O'Donnell, Potomac River Association, from Mr. Robert Perciasepe, Maryland Department of the Environment, re: Ability of Waste Tech Services to obtain a soil sample from the EPA, 1/23/92. P. 500039-500039.
- 10. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Garner D. Morgan, Southern Maryland Wood Treatment Plant Task Force, re: Questions concerning the Site, 1/31/92. P. 500040-500047.
- 11. Memorandum to Ms. Lesley Brunker, U.S. EPA, from Mr. Richard L. Brunker, U.S. EPA, re: Parameters of the Risk Assessment for the Site. 3/9/92.
 P. 500048-500058. The Risk Assessment is attached.
- 12. Letter to Mr. Sesh Lal, Maryland Department of the Environment, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of report entitled Evaluation Of Alternative Remediation Technologies For Southern Maryland Wood Treatment Site, 3/16/92. P. 500059-500059.
- 13. Letter to Dr. D.G. Morgan, from Mr. Frank J. Freestone, U.S. EPA, re: Acknowledgement of receipt of a Briefing Document on Inplant Remediation Technologies, 3/16/92. P. 500060-500060.
- 14. Letter to Mr. David and Ms. Marta Kelsey, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of a Report entitled Evaluation of Alternative Remediation Technologies for Southern Maryland Wood Treating Site, 3/16/92. P. 500061-500061.
- 15. Letter to Ms. Lesley Brunker, U.S. EPA, from Ms. Jean M. Torgerson, re: Request for answers to questions concerning the Site, 3/18/92. P. 500062-500062.
- 16. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Garner D. Morgan, Wood Treatment Plant Task Force, re: EPA's response to previously asked task force questions, 3/24/92. P. 500063-500063.
- 17. Letter to Ms. Jean M. Torgerson, from Ms. Lesley Brunker, U.S. EPA, re: Answers to previously asked questions, 4/22/92. P. 500064-500065.
- 18. Letter to Mr. Edwin Erickson, U.S. EPA, from Mr. Robert Perciasepe, Maryland Department of the Environment, re:

- Maryland's involvement at the Wood Treatment Site, 4/29/92. P. 500066-500067.
- 19. Letter to Mr. William K. Reilly, U.S. EPA, from Ms. Barbara A. Mikulski, United States Senate, re: Request that EPA fully pursue alternatives to incineration at the Site, 4/29/92. P. 500068-50007. The agenda for a public meeting on April 26, 1992, concerning the Site is attached.
- 20. Letter to Mr. Thomas C. Voltaggio, U.S. EPA, from Mr. Carl M. Loffler, Jr. et al., St. Mary's County Commisioners, re: Request that the EPA fully evaluate alternative treatment technologies, 5/5/92.
 P. 500071-500071.
- 21. Press Release from U.S. EPA Environmental News entitled, "U.S. EPA Proposes New Study For Southern Maryland Wood Preservers Site In Hollywood, Maryland," 5/11/92. P. 500072-500072.
- 22. Letter to Mr. Robert Perciasepe, Maryland Department of the Environment, from Mr. Edwin B. Erickson, U.S. EPA, re: Inability of the state to meet the projected Remedial Action cost, 5/26/92. P. 500073-500073.
- 23. Letter to Mr. Carl M. Loffler Jr., St. Mary's County Commissioners, from Mr. Thomas C. Voltaggio, U.S. EPA, re: The EPA's decision not to proceed with incineration, 5/26/92. P. 500074-500074.
- 24. Letter to Mr. Robert C. Williams, Agency for Toxic Substances and Disease Registry (ATSDR), from Mr. Thomas C. Voltaggio, U.S. EPA, re: Notification that EPA will not proceed with the selected remedy, 5/27/92. P. 500075-500075. The EPA press release proposing a new study is attached.
- 25. Letter to Mr. Erik Jansson, Potomac River Association, from Ms. Lesley Brunker, U.S. EPA, re: EPA's plans for a Focused Feasibility Study, 6/18/92.
 P. 500076-500076.
- 26. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Carl M. Loffler, Jr. et al., St. Mary's County Commissioners, re: Request for greater cooperation with the Wood

- Treatment Plant Task Force, 7/14/92. P. 500077-500078.
- 27. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Garner D. Morgan, re: Announcement of his resignation from the Wood Treatment Task Force, 7/16/92. P. 500079-500079.
- 28. Maryland Department of the Environment Update, re: Latest developments at the Site, 9/2/92. P. 500080-500081.
- 29. Press Release from St. Mary's County Government, re: Announcement of press conferences with the EPA concerning the Site, 9/4/92. P. 500082-500082.
- 30. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Erik Jansson, Potomac River Association, re: Concern about the possibility that EPA will use composting techniques at the Site, 9/8/92. P. 500083-500109. A Congressional Background Paper entitled, "Dioxin Treatment Technologies," is attached.
- 31. Maryland Department of the Environment Update, re: Latest Site developments, 9/11/92. P. 500110-500111.
- 32. Press Release from St. Mary's County Government, re: Announcement of a conference call concerning the Site, 9/14/92. P. 500112-500112.
- 33. Maryland Department of the Environment Update, re: Latest Site developments, 9/18/92. P. 500113-500114.
- 34. Letter to Mr. Erik Jansson, Potomac River Association, from Ms. Lesley Brunker, U.S. EPA, re: The types and relative quantities of toxic chemicals found at the Site, 9/23/92. P. 500115-500116.
- 35. Press Release from St. Mary's County Government, re: A conference call on October 6, 1992, concerning the Site, 9/30/92. P. 500117-500117.
- 36. U.S. EPA Fact Sheet, re: Reviewing the Site history and current news about the Site, 10/92. P. 500118-500121.
- 37. Maryland Department of the Environment Update, re: Latest Site developments, 10/1/92. P. 500122-500122.
- 38. St. Mary's County Government Public Notice, re:

- Announcement of a meeting of the Southern Maryland Wood Treatment Plant Task Force, 10/6/92. P. 500123-500123.
- 39. Southern Maryland Wood Treatment Plant Task Force meeting agenda, 10/6/92. P. 500124-500124.
- 40. Maryland Department of the Environment Update, re: Latest Site developments, 10/23/92. P. 500125-500126.
- 41. Letter to Mr. Edwin B. Erickson, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition, re: Concern over the EPA's evaluation of potential treatments for the Site, 10/28/92. P. 500127-500136. A correspondence control slip dated November 20, 1992, and a report dated October 9, 1992, concerning identification of technical issues at the Site are attached.
- 42. Environmental Awareness Coalition Fact Sheet, re: Current environmental issues, 11/92. P. 500137-500140.
- 43. St. Mary's County Commisioners Information Release, re: A conference call concerning the Site, 11/10/92. P. 500141-500141.
- 44. Maryland Department of the Environment Update, re: Latest developments concerning the Site, 11/23/92. P. 500142-500142.
- 45. Letter to Environmental Awareness Coalition, from Mr. Joel Hirschhorn, Hirschhorn & Associates, Inc., re: Technical issues concerning the Site, 12/1/92. P. 500143-500145.
- 46. Maryland Department of the Environment Update, re: Latest Site developments, 12/16/92. P. 500146-500147.
- 47. Letter to Mr. James Riedel, Environmental Awareness Coalition, from Ms. Lesley Brunker, U.S. EPA, re: A report prepared by Dr. Joel Hirschhorn concerning the Site, 12/30/92. P. 500148-500160. A letter dated October 28, 1992 and a report dated October 9, 1992, are attached.
- 48. Quarterly Report to EPA, from the Environmental Awareness Coalition, re: A technical report by Dr. Joel Hirschhorn, 1/23/93. P. 500161-500177. The following are attached:

- a) an EPA routing and transmittal slip;
- b) comments concerning the initial examination of the Site dated October 9, 1992;
- c) comments concerning the public meeting dated December 1, 1992;
- d) an Environmental Awareness Coalition Fact Sheet dated November 1992.
- 49. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition, re: Request for information concerning the Site, 1/31/93.
 P. 500178-500179.
- 50. Letter to Mr. David Sternberg, U.S. EPA, from Mr. Paul DiLeo, Dynamac Corporation, re: Transmittal of the minutes for a January 27, 1993 conference call concerning the Site, 2/2/93. P. 500180-500185. A copy of the minutes is attached.
- 51. Maryland Department of the Environment Update, re: Latest Site developments, 2/12/93. P. 500186-500187.
- 52. St. Mary's County Commisioners Information Release, re: A conference call concerning the Site, 2/16/93. P. 500188-500188.
- 53. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition, re: Request to reschedule an EPA project team meeting, 2/18/93. P. 500189-500189.
- 54. Letter to Ms. Lesley Brunker, U.S. EPA, from Ms. Andrea Carbonaro, Environmental Awareness Coalition, re: Request for information concerning contaminated samples at the Site, 2/22/93. P. 500190-500190.
- 55. St. Mary's County Government Public Notice, re: Southern Maryland Wood Treatment Plant Task Force meeting, 3/9/93. P. 500191-500191.
- 56. Memorandum to St. Mary's County Commisioners, Southern Maryland Wood Treatment Plant Task Force, interested citizens, from Mr. Ralph H. Guenther, Jr., Southern Maryland Wood Treatment Plant Task Force, re: Review of Focused Feasibility Study, 3/10/93.
 P. 500192-500193.

- 57. Letter to Mr. James Riedel, Environmental Awareness Coalition, from Ms. Lesley Brunker, U.S. EPA, re: EPA's response to request for information concerning the Site, 3/15/93. P. 500194-500195.
- 58. Maryland Department of the Environment Update, re: Latest Site developments, 3/31/93. P. 500196-500197.
- 59. Southern Maryland Wood Treatment Superfund Site Public Meeting Agenda, 4/26/93. P. 500198-198.
- 60. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: Southern Maryland Wood Treatment Site Public Meeting, 4/26/93. P. 500199-500202.
- 61. St. Mary's County Government Information Release, re: A conference call concerning the Site, 4/26/93. P. 500203-500203.
- 62. Letter to Mr. David Sternberg, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition, re: The Community Involvement Plan, 4/26/93. P. 500204-500207. A cover letter is attached.
- 63. Maryland Department of the Environment Update, re: Latest developments concerning the Site, 5/14/93. P. 500208-500208.
- 64. St. Mary's County Government Public Notice, re: Southern Maryland Wood Treatment Plant Task Force Informational Exchange with EPA, 5/17/93. P. 500209-500209.
- 65. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: Southern Maryland Wood Treatment Plant Task Force Meeting, 5/17/93. P. 500210-500213.
- 66. U.S. EPA Fact Sheet, re: Latest Site developments, 7/93. P. 500214-500217.
- 67. Maryland Department of the Environment Update, re: Latest developments at the Site, 7/29/93. P. 500218-500219.
- 68. U.S. EPA Public Notice, re: The start of removal action at the Site, 8/4/93. P. 500220-500220.
- 69. St. Mary's County Government Public Notice, re:

- Announcement of September 2, 1993, meeting of Southern Maryland Wood Treatment Plant Task Force, 8/16/93. P. 500221-500221.
- 70. St. Mary's County Government Information Release, re: A conference call concerning the Site, 8/16/93. P. 500222-50222.
- 71. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call, 8/25/93. P. 500223-500224.
- 72. St. Mary's County Government Public Notice, re:
 Announcement of a Southern Maryland Wood Treatment
 Plant Task Force meeting, 9/2/93. P. 500225-500225.
- 73. St. Mary's County Government Public Notice, re: Informational exchange between EPA and Southern Maryland Wood Treatment Plant Task Force, 9/13/93. P. 500226-500226.
- 74. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Carl M. Loffler, Jr., et al., St. Mary's County Commisioners, re: Request for EPA public hearings concerning the Draft Focused Feasibility Study for the Site, 9/14/93. P. 500227-500227.
- 75. Quarterly Report to U.S. EPA, from Environmental Awareness Coalition of Southern Maryland, 10/4/93. P. 500228-500238. A memorandum dated August 2, 1993, concerning the presence of DNAPL on the Site, a memorandum dated July 29, 1993, concerning issues to be raised at the meeting, and an Environmental Awareness Coalition fact sheet dated October 1993, are attached.
- 76. Maryland Department of the Environment update, re: Removal actions at the Site and the Focused Feasibility Study, 10/5/93. P. 500239-500239.
- 77. Letter to Mr Carl M. Loffler, St. Marys County Commissioners, from Ms. Lesley Brunker, U.S. EPA, re: Plans to finalize the draft Focused Feasibility Study, 11/6/93. P. 500240-500241.
- 78. St. Mary's County Government information release, re: Announcement of a conference call on January 5, 1994, 12/27/93. P. 500242-500242.

- 79. Report: Final Community Involvement Plan for the Southern Maryland Wood Treating Site, prepared by Dynamac Corporation, 12/30/93. P. 500243-500337.
- 80. St. Mary's County Government information release, re: Announcement of a special meeting concerning the Site on January 18, 1994, 1/5/94. P. 500338-500338.
- 81. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: Conference call about community concerns at the Site, 1/5/94. P. 500339-500340.
- 82. Letter to Ms. Lesley Brunker, U.S. EPA, from Ms. M. Delores Murphy, St. Mary's County Government, re: Transmittal of documents sent to the Southern Maryland Wood Treating Plant Task Force, 1/12/94.

 P. 500341-500386. A paper entitled "Basic principles and concepts of practical shallow seismic reflection profiling," a paper entitled "Seismic reflection methods applied to engineering environmental, and groundwater problems," and a paper entitled "Identifying intra-alluvial and bedrock structures shallower than 30 meters using seismic reflection techniques," are attached.
- 83. Memorandum to All interested parties from Ms. Judy Landau Pedersen, St. Mary's County Government, re: EPA's conference call being rescheduled for January 20, 1994, 1/13/94. P. 500387-500387.
- 84. St. Mary's County Government information release, re: Announcement of a conference call on February 16, 1994, 1/27/94. P. 500388-500388.
- 85. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: The task force meeting, 2/15/94. P. 500389-500390.
- 86. Technical review of EPA's Focused Feasibility Study Report for the Southern Maryland Wood Treating Site, prepared by Mr. Joel Hirchhorn, 2/28/94. P. 500391-500392.
- 87. Technical review of EPA's Focused Feasibility Study Report for the Southern Maryland Wood Treating Site, prepared by Dr. Joel Hirschhorn, 3/1/94. P. 500393-500405.

- 88. Memorandum to Ms. Lesley Brunker, U.S. EPA, from Mr. Ralph Guenther, St. Mary's County Government, re: The Southern Maryland Wood Treatment Task Force's review of the draft Focused Feasibility Study, 3/4/94. P. 500406-500407.
- 89. Comments from the public meeting, 3/17/94. P. 500408-500409.
- 90. Handwritten list of conference call participants, 4/6/94. P. 500410-500410.
- 91. Letter to Mr. James M. Reidel, Environmental Awareness Coalition of Southern Maryland, from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of a document entitled "Daramend Bioremediation of Soils and Sediments Containing Petroleum Hydrocarbons, Heavy Oils, Paraffins and PAHs," 4/6/94. P. 500411-500427. The document is attached.
- 92. Letter to Ms. Lesley Brunker, U.S. EPA, from Ms. Jean M. Torgerson, re: Questions about the Focused Feasibility Study, 4/21/94. P. 500428-500428.
- 93. St. Mary's County Government information release, re: Announcement of a conference call on May 23, 1994, 5/19/94. P. 500429-500429.
- 94. Letter to Mr. Peter Ludzia, U.S. EPA, from Mr. Carl M. Loffler, et al., Board of County Commissioners, re: Request for sampling of suspected contaminants found outside the containment wall at the Site, 5/24/94. P. 500430-500431.
- 95. Memorandum to Mr. David Sternberg, U.S. EPA, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of the June 1, 1994, Focused Human Health Risk Assessment, 6/1/94. P. 500432-500433.
- 96. Memorandum to Ms. Lesley Brunker, U.S. EPA, from Mr. Harry L. Allen, U.S. EPA, re: Misunderstanding over the quality assurance data and wet/dry weight reporting, 6/9/94. P. 500434-500458. The data of concern is attached.
- 97. Letter to Mr. Carl M. Loffler, St. Mary's County Commissioners, from Mr. Peter Ludzia, U.S. EPA, re: Response to the commissioners' request for resampling of material, 6/10/94. P. 500459-500460.

- 98. Memorandum to U.S. EPA, from the Environmental Awareness Coalition, re: Concerns over the draft Focused Human Health Risk Assessment, 6/15/94. P. 500461-500469. Two letters dated June 15, 1994 and June 13, 1994, concerning the Focused Human Health Risk Assessment, are attached.
- 99. Meeting notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: The June 15, 1994 public meeting, 6/15/94. P. 500470-500471.
- 100. Letter to Ms. Lesley Brunker, U.S. EPA, from Mr. Larry K. Petty, St. Mary's County Commission, re: Comments on the Focused Human Health Risk Assessment, 6/15/94. P. 500472-500477. A report of investigation No. 38 Hydrology, digital simulation, and geochemistry of the Aquia and Piney Point-Nanjemoy aquifer system in Southern Maryland is attached.
- 101. Letter to Mr. James M. Riedel, Environmental Awareness Coalition, from Ms. Stephanie Dehnhard, U.S. EPA, re: Data for the wet weight versus dry weight testing and transmittal of further information on the test samples, 6/20/94. P. 500478-500478.
- 102. St. Mary's County Government information release, re: Announcement of a conference call on July 6, 1994, 6/27/94. P. 500479-500479.
- 103. Handwritten notes, prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: July 6, 1994 conference call concerning the Site, 7/6/94. P. 500480-500480.
- 104. Handwritten notes, re: Public meeting, 7/29/93. P. 500481-500483.
- 105. Letter to Mr. Peter Ludzia, U.S. EPA, from Mr. Carl M. Loffler, et al., Board of County Commissioners, re: Considerations for the selected remediation of the Site, 8/2/94. P. 500484-500485
- 106. Southern Maryland Wood Treatment Plant Task Force Report to County Commissioners, 8/2/94. P. 500486-500488. A facsimile cover sheet is attached.
- 107. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 9/7/94. P. 500489-500490.

- 108. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 10/5/94. P. 500491-500492.
- 109. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call to discuss DNAPL, 10/6/94. P. 500493-500494.
- 110. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 10/6/94. P. 500495-500496.
- 111. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 11/2/94. P. 500497-500498.
- 112. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 12/14/94. P. 500499-500500.
- 113. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition, re: Review of the Revised Draft Focused Post-Remedial Health Risk Assessment, 11/7/94. P. 500501-500506. The review of EPA's Revised Draft Focused Post-Remedial Health Risk Assessment is attached.
- 114. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 1/4/95. P. 500507-500508.
- 115. Letter to Ms. Stephanie Dehnhard, U.S. EPA, from Mr. Ralph Guenther, St. Mary's County Government, re: review of the draft Focused Feasibility Study, 1/9/95. P. 500509-500510.
- 116. Letter to Mr. Timothy Fields, U.S. EPA, from Mr. James Riedel, Environmental Awareness Coalition, re: Concerns over the Focused Feasibility Study, 1/10/95. P. 500511-500512.
- 117. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 2/1/95. P. 500513-500514.
- 118. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 2/5/95. P. 500515-500515.
- 119. Letter to Mr. James Riedel, Environmental Awareness

- Coalition, from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of the responses to the Review of draft Focused Feasibility Report, 2/7/95. P. 500516-500538. The review and the responses are attached.
- 120. Letter to Mr. Ralph Guenther, St. Mary's County Government, from Ms. Stephanie Dehnhard, U.S. EPA, re: Transmittal of information on thermal desorption, 2/7/95. P. 500539-500540.
- 121. Letter to Mr. Ralph Guenther, St. Mary's County Government, from Ms. Stephanie Dehnhard, U.S. EPA, re: Response to comments on the Draft Final Focused Feasibility Study, 2/7/95. P. 500541-500542.
- 122. Letter to Mr. Peter H. Kostmayer, U.S. EPA, from Ms. Barbara R. Thompson, et al., Board of County Commissioners, re: Review of the alternative remedies being considered for the Record of Decision (ROD), 2/16/95. P. 500543-500544.
- 123. Letter to Mr. James Riedel, Environmental Awareness Coalition, from Mr. David A. Bennett, U.S. EPA, re: Acknowledging receipt of Mr. Reidel's January 10, 1995, letter, 2/17/95. P. 500545-500545.
- 124. Handwritten notes prepared by Ms. Stephanie Dehnhard, U.S. EPA, re: A conference call concerning the site status, 3/1/95. P. 500546-500548.
- 125. Public Notice re: The acceptance of public comments, (undated). P. 500549-500549.
- 126. ATSDR fact sheet, re: Activities of ATSDR, (undated). P. 500550-500551.
- 127. Letter to Mr. Carl M. Loffler, St. Mary's County Commissioners, from Ms. Stephanie Dehnhard, U.S. EPA, re: Request for St. Mary's preference of remedial alternatives to be set forth in the Focused Feasibility Study, (undated). P. 500552-500552.
- 128. U.S. EPA Public Notice, re: Public meeting to be held concerning the draft Focused Feasibility Study, (undated). P. 500553-500553.
- 129. Letter to Mr. Jim Riedel, Environmental Awareness Coalition, from Ms. Lesley Brunker, U.S. EPA, re:

- Transmittal of the Treatability Study Report for the Eastern Maryland Wood Treating Site, (undated). P. 500554-500554.
- 130. Letter to Mr. Sesh Sal, Maryland Department of the Environment, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of the Treatability Study Report for the Eastern Maryland Wood Treating Site, (undated). P. 500555-500555.
- 131. Letter to Mr. Lois Coryell, St. Mary's County Memorial Library, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of the Treatability Study Report for the Eastern Maryland Wood Treating Site, (undated). P. 500556-500556.
- 132. Letter to Mr. Carl M. Loffler, St. Mary's County Commissioners, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of the Treatability Study Report for the Eastern Maryland Wood Treating Site, (undated). P. 500557-500557.
- 133. Letter to Mr. Thomas M. Russell, St. Mary's County Health Department, from Ms. Lesley Brunker, U.S. EPA, re: Transmittal of the Treatability Study Report for the Eastern Maryland Wood Treating Site, (undated). P. 500558-500558.
- 134. Transcript from the public meeting for the Proposed Remedial Action Plan, Southern Maryland Wood Treating Site, 3/30/95. P. 500559-500677.
- 135. Letter to Mr. Robert Davis, U.S. EPA, from Ms. Stephanie Dehnhard, U.S. EPA, re: Response to comments raised at the proposed plan public meeting, 4/5/95. P. 500678-500678.

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All of these documents can be obtained in or through U.S. EPA's Region III Hazardous Waste Library, Philadelphia, Pennsylvania.